

### Claims

1. A coloring method of a natural leather, the method comprising the steps of:

5 putting the natural leather having a colored layer formed on one face thereof together a releasing paper having an aqueous polyurethane layer and an adhesive layer sequentially coated thereon so that the colored layer and the adhesive layer are faced to be in contact with each other; and

10 removing the releasing paper from the aqueous polyurethane layer.

15 2. The coloring method of claim 1, wherein the colored layer is colored through one of an wet-etch transfer method, a screen transfer method, a sublimation transfer method, a silk transfer method, and a computer screen transfer method.

20 3. The coloring method of claim 1, further comprising the step of: after the releasing paper is removed, forming a surface treatment layer by performing a surface-treatment process on the aqueous polyurethane layer from which the releasing paper is removed.

25 4. The coloring method of claim 1, wherein the releasing paper has an embossing pattern formed thereon.

30 5. The coloring method of claim 1, wherein an adhesive forming the adhesive layer and/or an aqueous polyurethane forming the aqueous polyurethane layer are/is an aqueous polyurethane not containing dimethyl formamide and methylethyl ketone.

35 6. The coloring method of claim 1, further comprising the step of: suppressing the natural leather

and/or the aqueous polyurethane layer to a predetermined mold to form an embossing pattern thereon.

5 7. The coloring method of claim 1, wherein the colored layer is formed by the steps of:

forming the adhesive layer facing to be in contact with an upper surface of the natural leather; and

forming a design textile having a predetermined pattern, on an upper surface of the adhesive layer.

10 8. The coloring method of claim 1, further comprising the steps of:

forming the adhesive layer on the upper surface of the natural leather between the colored layer and the natural leather; and

15 forming a wet-etch dipping layer on the upper surface of the adhesive layer.

20 9. The coloring method of claim 1, further comprising the steps of:

forming the adhesive layer between the colored layer and the natural leather; and

wet-etch dipping the adhesive layer to form the wet-etch dipping layer on the adhesive layer.

25 10. The coloring method of claim 1, further comprising the steps of:

forming the adhesive layer between the colored layer and the natural leather; and

30 coating and wet-etch dipping a new aqueous polyurethane layer to form the wet-etch dipping layer on the adhesive layer.

35 11. The coloring method of claim 1, wherein the aqueous polyurethane layer is formed by repetitively coating

with the aqueous polyurethane in a predetermined time interval.

12. A coloring method of a natural leather,  
5 comprising the steps of:

coating and drying an upper surface of a natural leather with an adhesive;

coating an upper surface of the adhesive layer formed by drying the adhesive with a superfine yarn powder, to form a  
10 superfine yarn powder layer; and

forming a colored layer having a pattern, on an upper surface of the superfine yarn powder layer.

13. The coloring method of claim 12, the colored  
15 layer is colored through one of a screen transfer method, a sublimation transfer method, a silk transfer method, and a computer screen transfer method.

14. A colored natural leather comprising:  
20 an aqueous polyurethane layer;  
an adhesive layer formed on an upper surface of the aqueous polyurethane layer;  
a colored layer having various colors of pattern, formed on an upper surface of the adhesive layer; and  
25 a natural leather formed on an upper surface of the colored layer.

15. The colored natural leather of claim 14, further comprising a surface treatment layer surface-treated by a  
30 chemical method, beneath the aqueous polyurethane layer.

16. The colored natural leather of claim 14, wherein the colored layer comprises:  
a design textile having a pattern drawn thereon and  
35 facing to be in contact with the adhesive layer; and

another adhesive layer formed on an upper surface of the design textile.

17. The colored natural leather of claim 14, wherein the aqueous polyurethane layer and/or the natural leather are/is suppressed on a predetermined mold to form an embossing pattern thereon.

18. The colored natural leather of claim 14, wherein the colored layer is formed on an upper surface of a wet-etch dipping layer formed by dipping the adhesive layer.

19. The natural leather of claim 14, wherein the colored layer is formed on the wet-etch dipping layer formed by wet-etch dipping the another aqueous polyurethane layer additionally formed on the adhesive layer.

20. The colored natural leather comprising:  
a natural leather;  
an adhesive layer formed on an upper surface of the natural leather; and  
a superfine yarn powder layer colored through a predetermined method and formed on an upper surface of the adhesive layer.